

COUNTRY :
SUBJECT :

ABS. SOUR: Ref Zhur-Biologiya, No. 1059, No. 1969

ABSTRACT : Surveys, irrigations, fertilizers, arrangement of
tomato plants on separate beds and thinning,
artificial pollination of summer squash,
advanced planting of early cabbage and lettuce
(10 thousand per 1 hectare), winter sowing
of onion, carrots, parsley enabling the receipt
of 1st early crops (400 centners/hectare
of onion and up to 600 centners/hectare of
tomatoes). -- I.M. Delina

CARD : 2/2

VORONOV, T.F.

Preparation of the resources of raw products for canneries of
the Astrakhan Economic Council for the 1960 season. Kons.1 ov.
prom. 15 no.2:29-31 F '60. (MIRA 13:5)

1. Astrakhanskiy sovnarkhoz.
(Astrakhan Province--Vegetables)

VORONOV, T.F.

Scientific methods for producing large yields of eggplant.
Kons. i ov. prom. 13 no.8:31-34 Ag '58. (MIRA 11:9)

1. Astrakhanskiy sovnarkhoz.
(Eggplant)

VORONOV, T.F.

Problems in the organization of the growing of vegetable products.
Kons. 1 ov. prom. 13 no.6:32-33 Je '58. (MIRA 11:5)

1.Astrakhanskiy sovnarkhoz.
(Vegetables) (Canning industry)

VORONOV, T.F.

Increase the production of tomatoes in areas near canneries in the
Astrakhan Economic Region. Kons. 1 ov. prom. 14 no.5:16-18 My '59.
(MIRA 12:6)

1. Astrakhanskiy sovnarkhoz.
(Astrakhan Province--Tomatoes)

VORONOV, T.F.

Worthy welcome to the 22d Congress of the CPSU. Koms. 1 ov.
prom. 16 no.9:7-8 S '61. (MIRA 14:8)

1. Astrakhanskiy sovnarkhoz.
(Astrakhan Province--Vegetable gardening)

VORONOV, T.F.

Provide for better raw material supply of canning factories. Kons.
i ov.prom. 17 no.4:27-28 Ap '62. (MIRA 15:3)

1. Astrakhanskiy sovnarkhoz.

(Canning industry)

VORONOV, T.F.

Practice of leading growers of Astrakhan Province in raising
early celery, parsley, parsnip, and carrots. Kons. 1 ov. prom.
14 no.7:17-18 JI '59. (MIRA 12:9)

1. Astrakhanskiy sovnarkhoz.
(Astrakhan Province--Vegetable gardening)

VORONOV, T.F.

"Growing tomatoes in areas near canning factories" by V.D. Lugovkin.
Reviewed by T.F. Voronov. Kons. i sv. prem. 14 no.8:44-45 Ag '59.

(MIRA 12:9)

(Tomatoes)

~~VORONOV, T.F.~~
VORONOV, T.F.

Producing high yields of vegetables. Kons. 1 ov. prom, 13 no.1:14-
18 Ja '58. (MIRA 11:2)

1. Astrakhanskiy sovnarkhoz.
(Vegetable gardening)

VORONOV, T.F.

Discussing the resolutions of the All-Union Scientific and Technical
Conference of the Representatives of the Canning Industry. Kons. 1 ov.
prom. 18 no.4:44-45 Ap '63. (MIRA 16:3)
(Astrakhan—Canning industry)

VORONOV, T.I., inzh.

Transforming meadows and pastures into productive grasslands. Melkh.
sil'. hosp. 9 no.3:15-16 Mr '53. (MIRA 11:6)
(Pastures and meadows)

VORONOV, VI.

Art of the socialist countries. Rabotnitsa 37 no.3:16-16a
Mr '59.

(Moscow--Art--Exhibitions)

(MIRA 12:4)

SHABLEVSKIY, V., kand.tekhn.nauk; VORONOV, V., inzh.; YAKOVLEV, O., inzh.;
AFONIN, L., inzh.

Making and using cold asphalt mastics. Stroitel' no. 1:18-19 Ja '61.
(MIRA 14:2)

(Asphalt)

ARTUGANOV, V. (Voronezh); LEMPERT, M. (Krasnodar); SERGIYENKO, A. (Angarsk);
VORONOV, V. (Astrakhan')

Courage, resourcefulness, skill. Pozh.delo 3 no.10:18 O '57.
(MIRA 10:11)
(Fire extinction)

VORONOV, S.M., obshchiy red.; TELIS, M.Ya., obshchiy red.; STAROVA, Ye.P.,
kand.tekhn.nauk, red.; ZUDAKIN, I.M., tekhn.red.

[Magnesium alloy founding; from materials of a conference of the
All-Union Scientific, Engineering, and Technological Society of
Foundrymen] Lit'e magnievykh splavov; po materialam konferentsii
VNITO liteishchikov. Sbornik statei. Pod obshchey red. S.M.
Voronoval i M.IA. Telis. Moskva, Gos.izd-vo obr.promyshl., 1952.
275 p. (MIRA 13:1)

1. Vsesoyuznoye nauchnoye inzhenerno-tekhnicheskoye obshchestvo
liteyshchikov.

(Magnesium alloys--Founding)

VORONOV, V., inzh.; LOKSHIN, A., inzh.; POSYSAYEV, A., inzh.

Year-round operating mortar plant. Stroitel' no.3:19-23
Mr '60. (MIRA 13:6)

(Mortar)

BURENKOV, N.; VORONOV, V.; SAL'MAN, F. (Leningrad)

Stabilized transistor voltage converter. Radio no. 7:23-24 J1
'60. (MIRA 13:7)

(Electric current converters)

Voronov, V.

S/107/60/000/07/001/004
E192/E482

AUTHORS: Burenkov, N., Voronov, V. and Sal'man, F.

TITLE: A Stabilized Voltage Converter²⁵ Based on Transistors

PERIODICAL: Radio, 1960, No.7, pp.23-24

TEXT: The stabilizer has the following characteristics: input voltage 25 V, input power 200 W and output voltage 350 V at the maximum load 350 mA; also there is an output of 150 V at 15 mA maximum and 21.5 V at the maximum current of 3.5 A. A detailed diagram of the stabilizer is given in Fig.4. The device consists of a stabilizer for the input voltage, a relaxation oscillator for stepping up the supply voltage and two rectifiers for 350 V and 150 V. A stabilizer is based on a triple emitter follower connected to the supply source. The reference voltage is provided by two series-connected silicon diodes. The diagram of the stabilizer is shown in Fig.1. The relaxation oscillator (see Fig.4) operates in a push-pull circuit. In order to provide the necessary output, each branch of the oscillator contains 2 transistors connected in parallel. The AC voltage to be rectified has a frequency of 320 c/s and is taken from the

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S/107/60/000/07/001/004
E192/E482
A Stabilized Voltage Converter Based on Transistors

windings II and IV of the oscillator transformer. The 350 V rectifier is based on a bridge circuit employing germanium diodes. The rectifier for 150 V is based on a half-wave circuit and its output voltage is additionally stabilized by a gas-filled stabilizer tube. The device has conversion efficiency of 85% and its stability is 1% for the supply voltage changes of up to 20%. The constructional details of the device are illustrated in Fig.5. There are 5 figures.

Card 2/2

VORONOV, V.

Blue virgin soils. IUn.nat. no.9:13 S '60. (MIRA 14:3)
(Ural Mountain region—Fresh-water flora)

8(6)

SOV/112-59-5-8612

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 5, p 31 (USSR)

AUTHOR: Voronov, V. A.

TITLE: Experience With Steam-Pressure Controllers for Turbine End-Packing Collectors and With Condenser-Level Controllers

PERIODICAL: Sb. inform. materialov Mosenergo, 1957, Nr 14, pp 59-67

ABSTRACT: A number of electronic and hydraulic controllers for regulating the steam pressure in end-packing collectors and for controlling the condensate level in condensers are described. Test results are presented. Recommendations on perfecting the equipment are given.

Card 1/1

86760

S/120/60/000/006/036/045

E073/E335

540 (1020, 1048, 1159)

AUTHORS: Burenkov, N.I., ~~Vorobey, V.A.~~ and Sal'man, F.Ya.

TITLE: Stabilised Voltage Transformer Based on the Use of Semiconductor Triodes

PERIODICAL: Pribery i tekhnika eksperimenta, 1960, No. 6, pp. 124 - 126

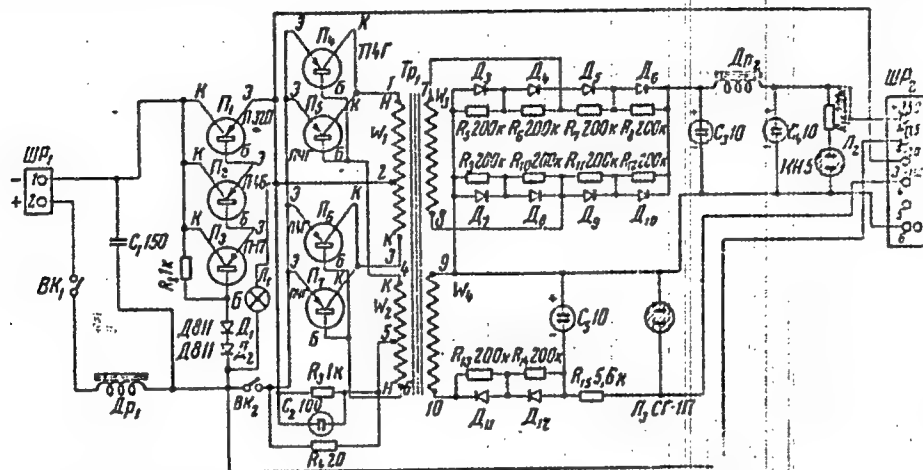
TEXT: A compact stabilised semiconductor triode voltage transformer is described. It consists of a voltage stabiliser, a relaxation generator and two rectifiers (Fig. 1). The stabiliser is based on a series-connected loop with control from the output side. The input voltage is 25 V; output voltage: 21.5; 350; 150 V; the total power is 200 W; efficiency 85%. The stability is within $\pm 1\%$ for a change of the input voltage between -10 and $+20\%$ of the rated voltage. At an ambient air temperature of 20°C the heating of the triodes does not exceed 45°C . There are 5 figures.

Card 1/3

86760

S/120/60/000/006/036/045
E073/E333

Stabilised Voltage Transformer Based on the Use of
Semiconductor Triodes



Card 2/3

86760

S/120/60/000/006/036/045

E073/E335

Stabilised Voltage Transformer Based on the Use of
Semiconductor Triodes

ASSOCIATION: Leningradskiy Kirovskiy zavod
(Leningrad Kirov Works)

SUBMITTED: November 20, 1959

Card 3/3

VORONOV, Viktor Aleksandrovich; TOKMAKOV, Vasil'y Vasil'yevich;
LEVCHENKO, Ya.V., inzh., red.; PANIVAN, P.S., red. izd-va;
BELOGUROVA, I.A., tekhn. red.

[Installing poured floor coverings of synthetic materials;
experience of the "LOS-2" Trust of the Main Administration
for Housing and Public Construction in the City of Leningrad]
Ustroistvo nalivnykh pokrytii polov iz sinteticheskikh mate-
rialov; opyt tresta "LOS-2" Glavleningradstroia. Leningrad,
1962. 17 p. (Leningradskii dom nauchno-tekhnicheskoi propa-
gandy. Obmen peredovym opytom. Seriya: Stroitel'naya pro-
myshlennost', no.17) (MIRA 15:11)

(Floor coverings).

VORONOV, V. A., Candidate Tech Sci (diss) -- "Investigation of the dimensional and shape stability of semifinished products, parts, and assembled parts of furniture in long-distance transportation". Moscow, 1959. 18 pp (Min Higher Educ USSR, Moscow Forestry Engineering Inst), 150 copies (KL, No 26, 1959, 125)

~~SECRET~~
VORONOV, V.A., inzh.

Changes in dimensions of furniture parts and units caused by long-distance transport. Der. prom. 7 no.1:16-17 Ja. '58. (MIRA 11:1)

1. Moskovskiy lesotekhnicheskii institut.
(Furniture) (Shipment of goods)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001860920017-7

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001860920017-7"

S/028/61/000/008/001/003
D220/D304

AUTHOR: . Voronov, V. F.

TITLE: Standardized interchangeable components

PERIODICAL: Standartizatsiya, no. 8, 1960, 7 - 12

TEXT: The author deals with the problem of using standard parts to build up various fixtures, by gathering the existing standardized and interchangeable universal angle plates, base plates and hydraulic devices used in connection with lathes. These standard items are collected during manufacture of a particular article, sorted into groups and used in similar applications in the future. This simplified assembly since no drawing are required, but only a reference to the various standard items. In a typical case 10 to 30 similar items can be machined by using the same group of standard items. The change-over from one type of item to another takes only 10 - 15 minutes. In many cases, this system of standardization allows the machining of similar, but different items using the same standard components. The as-

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S/028/61/000/008/001/003
D220/D304

Standardized interchangeable...

sembly of the fixture takes place on the lathe table or it can be assembled separately and then fitted on the table by means of various standard base plates. This system, if standardized, would enable the wide use of hydraulic clamping devices saving much time. Each assembly consists of 90 - 100 % standard components. By using 2500 standard components more than 150 different fixtures can be assembled. To illustrate this principle the author gives a few examples. A base plate is shown having three longitudinal T shaped slots and three slots perpendicular to them on its surface. These slots accommodate various standard components. This serves as an example of an item which could be standardized. A second example of an item that could be standardized is two hydraulic clamping devices which differ only in the design of their clamping plate. The damping plates type B Fig. 4 can be used in the position as shown or turned through 180°. The clamping device is fixed to the table of the machine by means of the T shaped bolt (2). The oil pressure is approx.

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Standardized interchangeable...

S/028/61/000/008/001/003.
D220/D304

100 kg/cm² which gives a clamping force of 960 to 2000 Kg., according to the type of clamp used. Two types of horizontal hydraulic damping devices are shown which with a 100 kg/cm² oil pressure give a damping force of 2000 Kg. These hydraulic damping devices are operated by a hydro-pneumatic servo system capable of supplying several groups of machines. The servo system is also shown. Compressed air a 4 Kg/cm² is passed through the filter and enters the various openings in the hydro-pneumatic pumps. The oil is put under pressure due to the differences in area of the various air and oil chambers. The pistons by their double action motion suck the oil and pump it through the tubing system at approximately 100 kg/cm² to the various machines. The output of the system is 7.5 liters of oil per minute. The use of standard components for building up various devices drastically reduces the costs of operation and saves more than 80 % in the setting-up time. There are 6 figures.

Card 3/4

VORONOV, F.D.; BICEYEV, A.M.; SARYCHEV, V.F.; GONCHARENKII, Ya.A.; MILYAYEV,
A.F.; VORONOV, V.F.; KOROTKIKH, V.F.

Operation of large-capacity open-hearth furnaces with sinter in
place of ore in the charge and with the use of oxygen in the flame.
Stal' 25 no.7:603-605 JI '65. (MIRA 18:7)

1. Magnitogorskiy metallurgicheskiy kombinat i Magnitogorskiy
gornometallurgicheskiy institut.

VORCNOV, V.F.

Dismountable attachments assembled of interchangeable units and
parts. Standartizatsiia 25 no.8:7-12 Ag '61. (MIRA 14:7)
(Machine tools--Attachments)
(Interchangeable mechanisms)

ARTSYKOV, Aleksandr Petrovich; VORONOV, Vladimir Fedorovich; CHINYAYEV,
I.A., doktor tekhn. nauk, retsenzent; SELIVANOV, K.I., st.
nauchn. sotr., retsenzent; SHAURAK, Ye.N., red.; NESTEROV,
Yu.F., nauchn. red.; CHISTYAKOVA, B.K., tekhn. red.

[Auxiliary ship mechanisms; hydraulic machines] Sudovye vapo-
mogatel'nye mekhanizmy; gidravlicheskie mashiny. Leningrad,
Sudpromgiz, 1963. 431 p. (MIRA 16:8)
(Marine engineering) (Hydraulic machinery)

ACC NR: AP6019894

SOURCE CODE: UR/0145/65/000/012/0027/0031

AUTHOR: Grigor'yev, V. P. (Doctor of technical sciences, Professor); Voronov, V. P.,
(Graduate student)

ORG: Moscow Aviation Institute (Moskovskiy aviatsionnyy institut)

TITLE: The effect of heating on the strength of bolted joints

SOURCE: IVUZ. Mashinostroyeniye, no. 12, 1965, 27-31

TOPIC TAGS: mechanical fastener, fatigue strength, durability, potentiometer, thermocouple, static load test, aluminum / D16AT1 aluminum

ABSTRACT: The authors study the effect of preliminary 100-hour heating on the strength, rigidity and durability of bolted joints made from D16AT1 aluminum. Sheets of aluminum are placed between the threaded hole and the bolt. These specimens are tested at temperatures of 20, 150, 175, and 200°C. Chromel-cupel thermocouples are used for measuring the temperatures of the specimens. Furnace temperature is controlled by the EPD-12 electronic potentiometer. The specimens are kept at a given temperature for 30 minutes before testing. Two series of specimens are tested. Series one consists of specimens tested immediately after assembly, i. e. without preliminary heating. Series two includes specimens which were preheated for 100 hours at a temperature of 170°C after assembly and then tested. The joints are tested for strength

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UDC: 624.078.2+536.68/539.4

L 32034-66

ACC NR: AP6019894

under these conditions. The results show that the strength is nearly the same for the two test studies and does not differ by more than 3-5% which is within the limits of accuracy for the experiment. It is shown that strength decreases sharply at higher temperatures. Failure of the specimens for all cases was due to the weakening of plate cross sections. Joint rigidity is determined by the degree of seam deformation under a static load. Seam deformation is determined with respect to dislocation of the plates. Rigidity decreases as temperature is increased. Durability under vibrational loads is considered. The results of the entire experiment show that preliminary 100-hour heating at a temperature of 175°C does not significantly affect the static strength of bolted joints. Tightening the bolts increases the rigidity of bolted joints. Increasing the temperatures reduces joint rigidity, e. g. if the test temperature is raised from 20 to 200°C, rigidity is reduced by 20%. Bolt tightening loses its value at higher temperatures. Orig. art. has: 4 figures, 6 formulas.

SUB CODE: 11, 13/ SUBM DATE: 18Jun65

Card 2/2 MLP

VORONOV, V.G.

Catching Kamchatka beavers on Kurile Islands. Trudy Sakh. kompl. razuch.-
issl. inst. AN SSSR no. 9:122-129 '60. (MIRA 14:4)
(Kurile Islands--Beavers)

VORONOV, V.G.; NIKOLAYEV, A.M.; PERELESIN, S.D.

Sea otters of Urup Island, Soob. Sakhal. kompl. nauch.-issl.

1st. AN SSSR no.4:53-73 '56.

(MIRA 11:5)

(Urup Island--Sea otters)

SMIRNOV, S.A., inzh.; VORONOV, V.G., inzh.; ZHONDETSKAYA, O.D., inzh.

Suppression of interference caused by the modulators of linear
electron accelerators. Vest. elektroprom. 32 no.12:65-66 D
'61. (MIRA 14:12)

(Electron tubes)

VORONOV, V.G., inzh.; SKUBKO, V.A.

Use of a transformer with magnetizing shunt for regulating the
voltage of a d.c. generator. Prom.energ. 17 no.7:7-10 J1 '62.
(MIRA 15:7)

(Electric generators) (Electric transformers)

BYSTRITSKAYA, L.B., inzh.; VORONOV, V.G., inzh.

Automatic control of the angular velocity of the basket of a three-phase winding machine. Energ. i elektrotekh. prom. no.2:55-56 Ap-Je '64.
(MIRA 17:10)

VORONOV, V.G., inzh.; SHCHERBINA, B.G., inzh.

Automatic cable placing device for three-phase cable winding machines.
Energ. i elektrotekh. prom. no.2:56-57 Ap-Je '64. (MIRA 17:10)

VORONOV, V.G., inzh.; GLUSHACH, V.M., inzh.

High-voltage rectifier with continuous control of the high potential.
Vest.elektroprom. 32 no.8:38-40 Ag '61. (MIRA 14:8)
(Electric current rectifiers) (Voltage regulators)

VORONOV, V.G.

Automation of the drying chambers and evaluation of the quality
of the automatic control systems for wood drying. Bun. 1 der.
prom. no.3:8-13 11-8 '65. (MIRA 18:9)

VORONOV, V.G. (LENINGRAD, USSR)

Zur Frage der Genese des Klimax und der Storungen klimakterischer Blutungen.

Report submitted for the 3rd World Congress, Intl Federation of Gyneology and Obstetrics, Vienna, Austria, 3-9 Sep 1961.

VCRONOV, V.G.

Dynamic characteristics of the automatic regulation of steam
lumber kilns of cyclic operation. Bum. 1 der. prom. no.1:17-21
Ja-Mr '63. (MIRA 16:7)

1. Yuzhnyy nauchno-issledovatel'skiy institut po stroitel'stvu.
(Automatic control) (Lumber-Drying)

VORONOV, V.G., inzh.

Faultless performance of electric drives in the presence of significant changes and temporary disappearance of voltage in the network. Energetik 9 no.1:20-21 Ja '61. (MIRA 16:7)

(Electric driving)

VORONOV, V.I., inzh.; PYNEYEV, G.S., inzh.

Apparatus for controlling stresses in rod reinforcements. Bet. 1 zhel.-
bet. no.11:525-526 N '60. (MIRA 13:11)
(Prestressed concrete)

POSYSAYEV, A.I.; VORONOV, V.I.; LOKSHIN, A.V.; OGIYEVICH, V.A.,
kand. tekhn. nauk, retsenzent; SMIRNOVA, V.L., red. izd-va;
VLADIMIROVA, L.A., tekhn. red.

[The S-285V mobile automated continuous mortar mixer] Pere-
dvizhnaya avtomatizirovannaya rastvorosmesitel'naya ustanov-
ka S-285V nepreryvnogo deistviia. Moskva, Mashgiz, 1962. 73 p.
(MIRA 15:7)

(Mortar) (Mixing machinery)

VORONOV, V i

667.1

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Sudovnye parovye turbiny (Ships' steam turbines) Leningrad, Sudpromgiz 1955.
447 p. diagrs.

"Literatura": p. 443-(444)

DEI

VORONOV, Vasilii Ivanovich; MOISEYEVA, A.A., redaktor; ALKESNYINA,
M.B., redaktor; PHUMKIN, P.S., tekhnicheskiy redaktor,

[Steam turbines for ships] Sudovye parovye turbiny. Leningrad,
Gos.soiuznoe izd-vo sudostroitel.promysh., 1955. 447 p.
(Steam turbines) (MLRA 9:5)

VORONOV, V1.

Homeland. Rabotnitsa 36 no.7:16 J1 '58.
(Paintings)

(MIRA 11:9)

REZNIK, I.Ye., kand. voyennykh nauk, polkovnik, voyennyy letchik pervogo
klassa; VORONOV, V.M., kapitan, voyennyy shturman pervogo klassa;
STEPANETS, V.S., kapitan, voyennyy shturman pervogo klassa;
VOLKOV, V.S., mayor, voyennyy shturman pervogo klassa; PAVLOV, G.V.,
polkovnik, voyennyy letchik pervogo klassa; DANILKO, S., podpolkovnik,
voyennyy shturman pervogo klassa

It is very important to improve the tactical training of flight
personnel. Mor. sbor. 48 no.6:44-53 Je '65.

(MIRA 18:6)

KALEDA, G.A.; MORALEV, V.M.; VORONOV, V.M.; RATS, M.A.

Effect of admixtures on the recrystallisation of carbonate rocks.
(MIRA 12:12)
Trudy MGRI 33:149-158 '58.
(Carbonates (Mineralogy)--Crystals))

L 38226-66 EWP(m)/EWT(1) WWT
 ACC NR: AP6024857 SOURCE CODE: UR/0056/66/0051/001/0013/0017
 AUTHOR: Volkov, L. P.; Voronov, V. M.; Samylov, S. V. 78
 ORG: none B
 TITLE: Some features of a shock wave produced by the explosion of a wire in air
 SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 51, no. 1, 1966, 13-17
 TOPIC TAGS: exploding wire, shock wave, high temperature, ~~atomic~~ photography
 ABSTRACT: Results of an investigation of a shock wave in air during the initial stage of the explosion of a wire are presented. The streak photochronographic technique was used. The shock wave photochronograms were synchronized with current oscillograms. The experiments were performed with wires of various metals and diameters ranging from 0.03 to 0.8 mm. The initial electric field strengths ranged from 0.1 to 1 kv/mm. The following phases could be distinctly distinguished: linear expansion of the wire (stratification), the appearance of two shock waves, and electric breakdown. The conditions required for detecting these phases are formulated. It is believed that the second shock wave results from an increase in the dispersion rate of the metal vapor. This in turn is the result of rapid removal of magnetic-field counterpressure at the moment of current pause. Orig. art. has: 3 figures. [CS]
 SUB CODE: 20/ SUBM DATE: 17Dec65/ ORIG REF: 004/ OTH REF: 003/ ATD PRESS: 5644
 Card 1/14 14

VORONOV, V.N.

SOV/30-58-9-48/51

AUTHOR: Molodtsov, I. V.

TITLE: Tasks of Library Cataloguing (Zadachi biblioteknoy klassifikatsii) Scientific Conference in Leningrad (Nauchnaya konferentsiya v Leningrade)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 9, pp. 122 - 123 (USSR)

ABSTRACT: The conference took place from April 24 to April 26 in the Library of the AS USSR. Research work in this field has been and will further be carried out by the Vsesoyuznaya knizhnaya palata (All-Union Library), Gosudarstvennaya biblioteka im. V.I.Lenina (State Library imeni V.I.Lenin), Gosudarstvennaya biblioteka im.M.Ye.Saltykova-Shchedrina (State Library imeni M.Ye.Saltykov-Shchedrin) and many other libraries. Scientific cooperators of the institutes and libraries of the AS USSR participated in the conference as well as cooperators of the Academies of Sciences of the Ukraine, Belorussia, Kazakhstan, Turkmenistan, Latvia, Lithuania, Azerbaydzhan. The following reports were heard:
I.V.Molodtsov spoke about the fundamentals of classification.
V.N.Voronov on the fundamentals of the methods of classification.

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Tasks of Library Cataloguing. Scientific Conference
in Leningrad

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I.G.Liorentsevich recommended to classify separately the problems of social life.

A.I.Morozova reported on problems concerning the classification of the history of economics.

V.A.Dinaburg spoke about the systematization of chemical publications.

N.I.Kats about the basis of classification of the history of the KPSS.

T.I.Skripkina spoke about the establishment of systematic library catalogues.

V.M.Dukel'skiy about the classification of physical publications.

V.P.Barzakovskiy disapproved of the including of chemistry in physical and mathematical sciences.

A.A.Panov dealt with the prospects of mechanization and automation of the working process in libraries.

B.Yu.Eydel'man approved of the order of classification from inorganic to organic nature.

Ye.I.Shamurin, E.N.Ambartsumyan stated that the interruption of the natural order of sciences from mechanics to biology

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Tasks of Library Cataloguing. Scientific Conference
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by technics is unjustified.
I.G.Khandzhayan emphasized that at the beginning of classification not only Dialectic Materialism but also Marxism-Leninism as a whole should be placed.

Card 3/3

VORONOV, V.N.

Improvements in the highway system of Krasnodar District. Avt.
dor. 18 no.5:32-3 of cover S'55. (MLRA 9:1)
(Krasnodar Territory--Roads)

VORONOV, V. N.

VORONOV, V. N. -- "Attempt to Hybridize East Frisian Cows with Bulls of the Kostroma Breed." Acad Sci USSR, Inst of Genetics, Moscow, 1955* (Dissertation for the Degree of Candidate in Sciences)

SO: Knizhnaya letopis', No. 37, 3 September 1955

* For the Degree of Candidate in Biological Sciences

VORONOV, V.N.

Experiment in crossing "ostfriesianized" cows with bulls of the
Kostroma breed. Trudy Inst.gen.no.23:196-207 '56. (MIRA 10:1)
(Dairy cattle breeding)

USSR/Farm Animals - Cattle.

Q-3

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2557
 Author : V.N. Voronov, A.N. Flegonova, A.P. Tomilova
 Inst : -
 Title : Experimental Cross Breeding of East Frisian and Kostroma Cattle.
 Orig Pub : Zhivotnovodstvo, 1957, No 4, 62-66

Abstract : East Frisian cows were bred with Kostroma bulls of good stock, good appearance and strong constitution. The offsprings bore the characteristics of the sires. The best heifers were distinguishable by a strong though not large framework, heavy live weight, and good build. They excelled control cows of the same age, in almost all measurements. The average weight of 4 year old cows bred by the bull Sivash was 595 kilograms. The weight of the East Frisian cows was 585 kilograms. The offsprings of Sivash produced during 282 days of milk secretion, about

Card 1/2

USSR/Farm Animals - Cattle.

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2557

Q-3

3755 kilograms of milk with a 3.52 fat content or 132.3 kilograms of milk fat; East Frisian cows of the same age produced respectively: 3188 kilograms, 3.43 percent and 109.6 kilograms. One of the Kostroma bulls produced hybrid heifers which gave an average milk yield of 2801 kilograms, with 3.5 percent of fat or 97.9 milk fat. The results of cross breeding are determined by the individual peculiarities of the Kostroma bulls used for breeding. However, a slight increase of milk fat was observed in all cases.

Card 2/2

VORONOV, V.N.

Crossing black-and-white cattle with Jersey breed; practices used
in the German Democratic Republic. Trudy Inst. gen. no.28:438-443
'61. (MIRA 14:11)

(GERMANY, EAST--DAIRY CATTLE BREEDING)

VORONOV, V.N.

Some work results in increasing the butterfat content of milk.
Trudy Inst. gen. no.29:265-275 '62. (MIRA 16:7)

(Milk—Composition) (Dairy cattle—Breeding)

VORONOV, V.N.

Results of crossing black and white cattle and hybrids
with the Jersey breed. Trudy Inst. gen. no.33:23-37 '65.

Jersey cattle purebreds and butterfat percentage in their
milk. Ibid.:38-45 (MIRA 18:12)

VORONOV, V.N.; SUKHOVA, Ye.S.

Protein content in milk of Jersey cattle hybrids and
black and white cows. Trudy Inst. gen. no.33:46-50 '65.
(MIRA 18:12)

VORONOV, V.N., kand. biolog. nauk

Crossing black and white cattle with Jersey cattle. Zhivotnovodstvo
23 no.3:89-92. Mr '61. (MIRA 17:1)

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Fat and protein content in cow milk and the interrelation between
these indices. Trudy Inst. gen. no.31:330-334 '64. (MIRA 17:9)

BOVSHEVEROV, V.M.; VORONOV, V.P.

Acoustical anemoscope. Izv.AN SSSR.Ser.geofiz. no.6:882-885
Je '60. (MIRA 13:6)

1. Akademiya nauk SSSR. Institut fiziki atmosfery.
(Anemometer)

KOLDOMASOV, Yuriy Ivanovich, kand.tekhn.nauk; VORONOV, V.V., red.;
POHOMAREVA, A.A., tekhn.red.

[Accounting for the product, equipment and supplies in the
planning of the national economy] Metod material'nykh
balansov v planirovanii narodnogo khoziaistva. Moskva,
Gosplanizdat, 1959. 102 p. (MIRA 12:7)
(Russia--Economic policy)

TELEPKO, Lyudmila Nikolayevna; FEYGIN, Ya.G., prof., red.; VORONOV,
V.V., red.; SMIRNOV, Ye.I., red.; PONOMAREVA, A.A., tekhn., red.

[Important economic regions of the U.S.S.R.; several problems in
the territorial organization of the economy] Krupnye ekonomiches-
skie raiony SSSR; nekotorye voprosy territorial'noi organizatsii
khoziaistva. Pod red. IA.G.Feigina. Moskva, Ekonomizdat, 1963.
197 p. (MIRA 16:3)

1. Chlen-korrespondent Akademii nauk Ukr.SSR (for Feygin).
(Economic zoning)

VORONOV, V.V.

KOROLEVICH, Vikentiy Stepanovich; VORONOV, V.V., red.; SOKOLOVA, Ye.I.,
red.izd-va; TROFIMOV, A.V., tekhn.red.

[Deviation of the magnetic compass] Deviatsiia magnitnogo kompasa.
Izd.2-oe, ispr.1 cop. Moskva, Izd-vo "Morskoi transport," 1956.
397 p. (MIRA 11:1)

(Compass)

VORONOV, V.V., dotsent, kand.tekhn.nauk

Remote magnetic compasses for the merchant marine. Sixiovozhdenie
no.3:97-102 '63. (MIRA 17:5)

1. Leningradskoye vyssheye inzhenernoye uchilishche imeni
admirala Makarova.

VORONOV, V.V., dotsent, kand.tekhn.nauk

Induction of measuring magnets on deflectors of various systems.
Sudovozhdenie no.2:101-103 '62. (MIRA 17:4)

1. Kafedra sudovozhdeniya Leningradskogo vysshego inzhenernogo
morskogo uchilishcha im. Admirala Makarova.

NOVIKOV, Ignatij Trofimovich; VORONOV, V.V., red.; LISOV, V.Ye.,
red.; GERASIMOVA, Ye.S., tekhn. red.

[Growth of power engineering and the creation of a
consolidated electric -power system in the U.S.S.R.] Razvitie
energetiki i sozдание edinoi energeticheskoi sistemy SSSR.
Moskva, Ekonomizdat, 1962. 240 p. (MIRA 15:11)
(Electric power)
(Interconnected electric utility systems)

KOZHUKHOV, V.P., dotsent; VORONOV, V.V., kand.tekhn.nauk; ORIGOR'YEV,
V.V., inzh.; ZAKHAROV, V.K., kand.fiz.-matem.nauk, retsenzent;
RYBALOVSKIY, M.Yu., prof., spetsred.; DENISOV, K.N., red.izd-va;
DROZHZHINA, L.P., tekhn.red.

[Deviations of the magnetic compass] Deviatsia magnitnogo
kompasa. Leningrad, Izd-vo "Morskoi transport," 1960. 291 p.
(MIRA 13:11)

(Compass)

SMIRNOV, Petr Vasil'yevich; TARAS'YANTS, Ruben Bogdanovich; FUKDUYEV,
P.V., red.; VORONOV, V.V., red.; PONOMAREVA, A.A., tekhn.red.

[Organization and planning of the marketing of industrial
products in the U.S.S.R.] Organizatsiia i planirovanie sbyta
promyshlennoi produktsii v SSSR. Pod obshchei red. P.V.Furdueva.
Moskva, Gosplanizdat, 1960. 391 p. (MIRA 13:8)
(Marketing)

GUR'YANOV, Sergey Khrisanfovich; POLYAKOV, Ivan Avdeyevich; REMIZOV, Konstantin Sergeyevich; VORONOV, V.V., red.; PETRUSHEV, I.M., red.; POHOMAREVA, A.A., tekhn. red.

[Labor economist's reference book; method for calculating the economics of labor in an industrial enterprise] Spravochnik ekonomista po trudu; metodika raschetov po ekonomike truda na promyshlennom predpriatii. Moskva, Izd-vo ekon. lit-ry, 1962. 285 p. (MIRA 15:3)

(Labor and laboring classes)
(Industrial management)

VORONOV, Ye.

Serious deficiencies in a textbook on the economic geography of the U.S.S.R. ("Economic geography of the U.S.S.R." N.N.Baranskii (Moscow, Min.Education R.S.F.S.R., 1955, 16th ed.) Reviewed by E. Voronov). Mor.flot 15 no.11:31 N '55. (MLRA 9:2)

1. "Soyuzmerproyekt"
(Geography, Economic) (Baranskii, Nikolai Nikolaevich, 1881-)

MIRAKOV, Gargen Mirakovich; VORONOV, Ye.K., red.; KSENOFONTOVA,
Ye.F., red.isd-va; LAVRENOVA, N.B., tekhn.red.

[Analysis of the financial operations of steamship lines
and ports] Analiz finansovoi deiatel'nosti morskogo
parokhodstva i porta. Moskva, Izd-vo "Morskoi transport,"
1959. 120 p. (MIRA 12:5)
(Harbors--Accounting) (Steamboat lines--Accounting)

VORONOV, Ye. K.

PANFILOV, Vladimir Petrovich; PETRUCHIK, Valeriy Avksen't'yevich;
VORONOV, Ye. K., redaktor; DIZHUR, I. M., redaktor; VOLKOVA, Ye.,
tekhnicheskii redaktor

[Labor and its planning in marine transportation] Trud i ego
planirovaniye na morskoy transporte. Moskva, Izd-vo "Morskoy
transport," 1955. 259 p. (MLRA 9:1)
(Merchant marine)

SYRMAY, A.G.. Prinimali uchastiye. ZHURILOV, V.I., mlad. nauchnyy sotr.;
KANTOROVICH, Ya.B., kand. tekhn. nauk, retsenzent; VORONOV, Ye.K., glav.
ekonomist, retsenzent; OBERMEYSTER, A.M., otv. red.; DOBSHITS, M.L.,
red. izd-va; SUSHKOVA, L.A., tekhn. red.

[Method of deciding upon the running speed and carrying capacity of
seagoing vessels] Metodika obosnovaniia skorosti khoda i gruzopod'
emnosti morskikh sudov. Moskva, Izd-vo Akad. nauk SSSR, 1961. 50 p.
(MIRA 14:11)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'-
skiy institut morskogo transporta Ministerstva morskogo flota SSSR
(for Voronov). 2. Institut kompleksnykh transportnykh problem AN SSSR
(for Zhurilov).

(Naval architecture)

VORONOV, Ye.L., polkovnik meditsinskoy sluzhby; ROMANOV, Yu.D., kand.med.
~~nan.~~, ~~mayor~~ meditsinskoy sluzhby

Portable apparatus for oxygen therapy. Voen.med.zhur. no.3:78-
79 '59. (MIRA 12:6)

(OXYGEN, ther. use

portable appar. for garrison hosp. (Rus))

(MEDICINE, MILITARY AND NAVAL

portable appar. for oxygen ther. in garrison
hosp. (Rus))

L 05192-67 EWT(1)/EWT(m)/EWP(j) SCTB DD/RM
ACC NR: AP6012136 (N) SOURCE CODE: UR/0413/66/000/007/0056/0056

AUTHORS: Morozov, B. I.; Voronov, Ye. N.; Komarenkov, L. P. 30
B

ORG: none

TITLE: Demountable waterproof elastic joint for hollow polymer products such as divers' suits. Class 39, No. 180330

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 56

TOPIC TAGS: rubber, hermetic seal, sealing device, underwater clothing

ABSTRACT: This Author Certificate presents a demountable waterproof elastic joint for hollow polymer products, such as divers' suits. The joint contains a detachable insert with one end connected to the edges of the material along the slash in the opening of the product. To insure a proper hermetic seal and convenience of use and also to broaden the application of the joint to various products such as duffle bags, the demountable insert is made in the form of a rubber sleeve (see Fig. 1). The free end of this sleeve is twisted into a spiral and pressed (during its vulcanization) into a flat roll which is prevented from unrolling by the holders of the valves. The holders are made of rubberized fabric and are fixed on the internal and external surfaces of the product.

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UDC: 678.06-46:62-762

L 05192-67

ACC NR: AP6012136

demountable joint in open
position →



Fig. 1. 1 - rubber sleeve; 2 - roll of the rubber sleeve; 3 and 4 - holders; 5 and 6 - valves; 7 and 8 - products (diver's suit and duffle bag)

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 09Mar64

Card 2/2 vmb

VORONOV, Ye.V.

Coding method for binary signal transmission through a noisy channel.
Radiotekh. i elektron. 8 no.8:1312-1318 Ag '63. (MIRA 16:8)
(Information theory) (Telecommunication)

1289-03
Pg-4/Pk-4/Pm-4/Pq-4
ACCESSION NR: AP3004364

LEDC/AFMTC/APGC/ASD/ESD-H/PADC, - JP/C
S/0109/63/008/008/1312/1318

81
80

AUTHOR: Voronov, Ye. V.

TITLE: Encoding method for transmitting binary numbers over a noisy communication channel

SOURCE: Radiotekhnika i elektronika, v. 8, no. 8, 1963, 1312-1318

TOPIC TAGS: encoding binary number, communication channel, noisy channel

ABSTRACT: Two extreme problems are solved for the case when more important symbols (with higher powers of 2) are transmitted as longer pulses with subsequent optimum processing. Transmission quality is evaluated as a dispersion of deviation of the received number from the sent number. Probability of distortion of a signal, represented by a pulse of given duration, is expressed mathematically; a vague mention is also made that this point was verified experimentally. Formulas for minimizing the transmission time are deduced. Finally, the

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L 17289-63

ACCESSION NR: AP3004364

problem of minimization of the measurement error is solved by two different methods. "The author wishes to thank L. P. Kuklev for his help in the work." Orig. art. has: 8 figures and 26 formulas.

ASSOCIATION: none

SUBMITTED: 09Jul62

DATE ACQ: 20Aug63

ENCL: 00

SUB CODE: CO

NO REF SOV: 000

OTHER: 006

Card 2/2

VORONOV, Ye.Ye.,

[Work report of the Geographical Society of the U.S.S.R.
for 1960-1964] Otchet o deiatel'nosti Geograficheskogo
obshchestva SSSR za 1960-1964 gody. Leningrad, 1964. 120 p.
(MIRA 18:8)

1. Geograficheskoye obshchestvo SSSR. 2. Uchenyy sekretar'
Geograficheskogo obshchestva SSSR.

VORONOV, Ye.Ye.; RODIN, L.Ye., doktor biol. nauk, otv. red.

[Brief report on the Society's work in 1960] Kratkii otchet o deiatel'nosti Obshchestva za 1960 god. Leningrad, 1963. 39 p. (MIRA 18:2)

1. Geograficheskoye obshchestvo SSSR. 2. Glavnyy uchenyy sekretar' Geograficheskogo obshchestva SSSR (for Rodin).
3. Uchenyy sekretar' Geograficheskogo obshchestva SSSR (for Voronov).

NALIVKIN, D.V., akademik, glav. red.; SHNITNIKOV, A.V., prof.,
otv. red.; VORONOV, Ye.Ye., otv. red.

[Materials on the Academic session devoted to the 100th
anniversary of Academician V.I.Vernadskii's birth] Ma-
terialy k Nauchnoi sessii, posviashchennoi 100-letiiu so
dnia rozhdeniia akademika V.I.Vernadskogo; sodержanie
dokladov. Leningrad, 1963. 59 p. (MIRA 16:10)
(Vernadskii, Vladimir Ivanovich, 1863-1945)
(Geochemistry)

BOGATYREV, R.T.; VORONOV, Yu.A.; GOLUBENKOV, V.S.; GULYAYEV, P.I.;
SHLIPPENEAKH, N.Ya.

Parabiotic nature of the refractory phase of a single giant nerve
fiber in a squid. Vest. LGU 19 no.3:163-167 '64. (MIRA 17:3)

3
VORONOV, YU.A., GULYAYEV, P.I., RUDASHEVSKIY, S.YE., SYSOYEV, V.V.

"Phenomena of parabiosis in microintervals of time."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

VORONOV, Yu.A.; GULYAYEV, P.I.; RUDASHEVSKIY, S. Ye.; SYSOYEV, V.V.

Parabiotic phenomenon in microintervals of time. Nerv. sist.
no.4:23-26 '63 (MIRA 18:1)

1. Fiziologicheskii institut Leningradskogo universiteta.

VORONOV, Yu. A., Cand Biol Sci -- (diss) "^{Potassium} ~~The Minimum~~ Strength
and ^(of Stimulation) ~~Irritation~~ Frequency and the Nature of Nerve Impulse." Len,
1957. 15 pp. (Leningrad Order of Lenin State Univ im A. A.
Zhdanov), 150 copies. (KL, 7-58, 109)

VORONOV, Yu.A.

Nervous impulse as a unity of excitatory and inhibitory processes
[with summary in English]. Vest. LGU 12 no.5:72-85 '57.
(NERVOUS SYSTEM) (MIRA 10:11)
(ELECTROPHYSIOLOGY)

VORONOV, Yu.A.; GULYAYEV, P.I.; RUDASHEVSKIY, S.Ye.

Development of A.A.Ukhtomskii's teachings on the parabolic nature of the refraction phase [with summary in English]. Biol. eksp. biol. i mod. 44 no.12:27-31 D '57. (MIRA 11:4)

1. Iz Fiziologicheskogo instituta imeni akademika A.A.Ukhtomskogo Leningradskogo gosudarstvennogo universiteta. Predstavlena dayatvi-
tel'nyy chlenom AMN SSSR D.N.Nasonovym.

(NERVOUS SYSTEM, physiology
refraction phase, Ukhtomskii's theory on parabolic
aspect (Rus))

VORONOV, Yu.A.

Primary lowering of muscle activity in response to excitation.
Trudy Len. ob-va est. 74 no. 1:78-81 '63. (MIRA 17:9)